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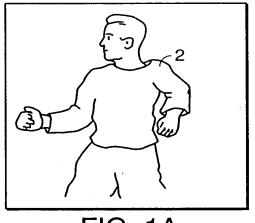


FIG. 1A

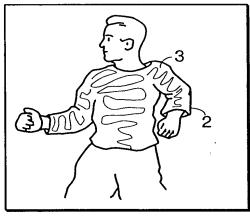


FIG. 1B

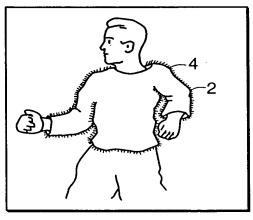


FIG. 1C

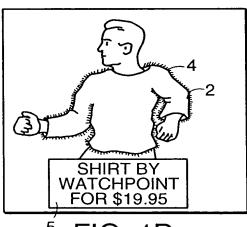
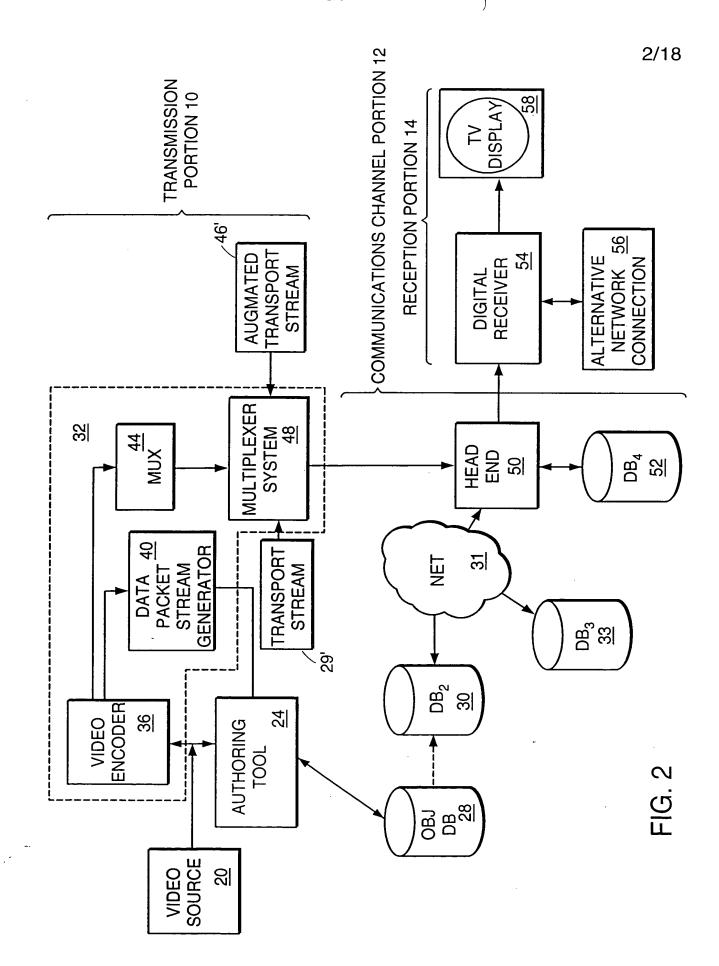


FIG. 1D

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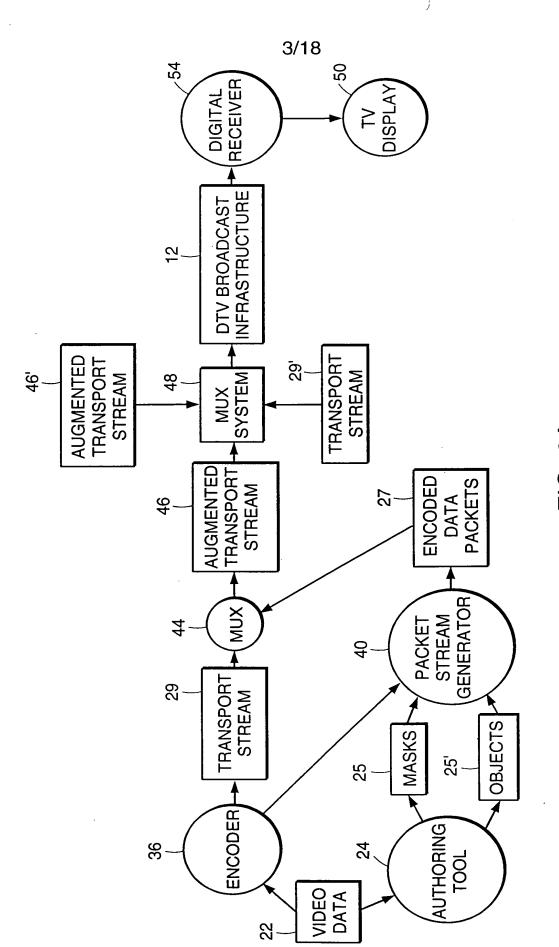
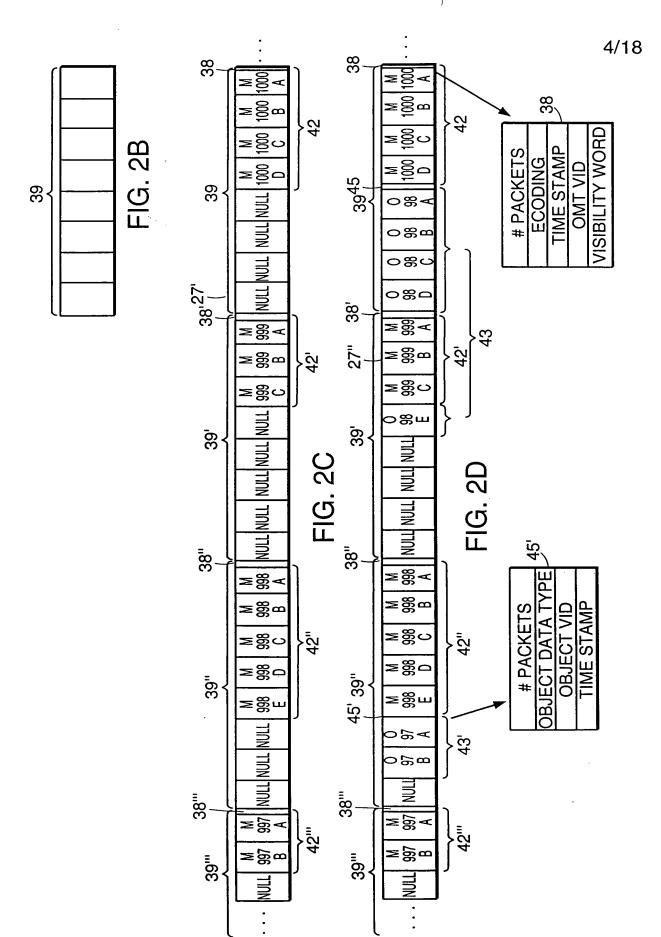


FIG. 2A

Attorney: Josephine E. Chang Docket No.: 52366/JEC/G476 Inventor(s): Karen Sarachik et al. Title: METHOD FOR OUTLINING AND FILLING

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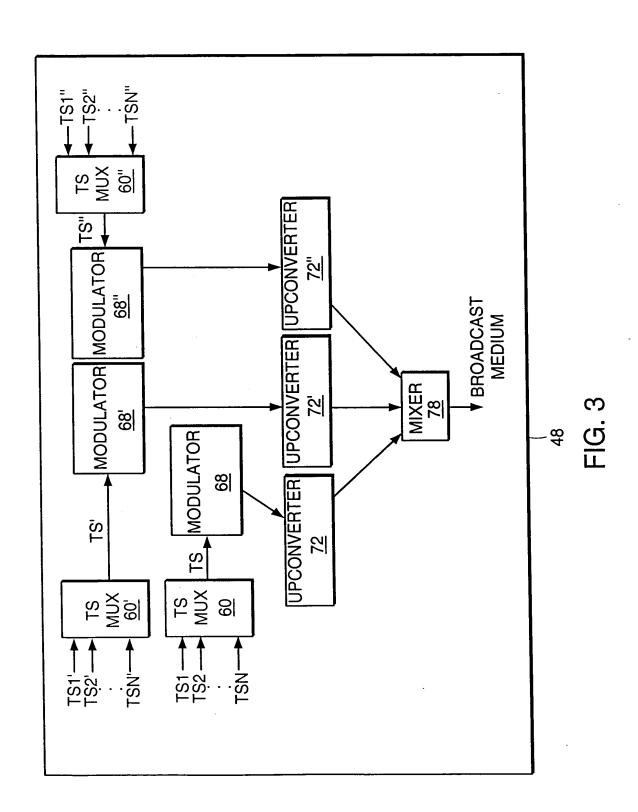


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REGIONS IN MULTI-DIMENSIONAL ARRAYS

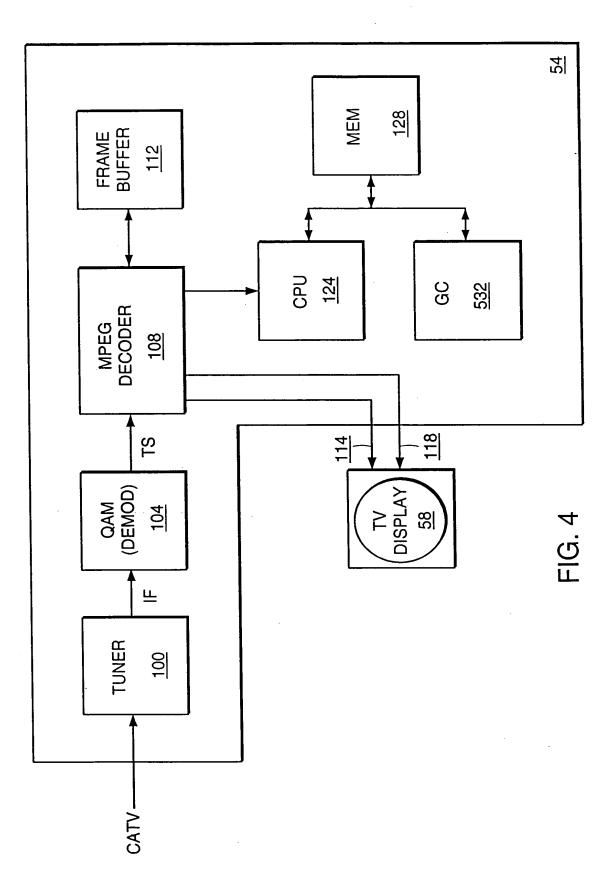
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Sheet 7 of 18 7/18 FIG. FIG. 5-1 5-2 FIG. 5 216 000000 **UID FRAME** 200 00000 218 0000 (223 206 TS 213 00000 -24 VISIBILITY 000 0 0 205 **AUTHORING** 0 0 0 0 219 TOOL 00 207 000 3333 000 212 000 000 210 UID = 2002UID = 1012B` STRING | PICKSIZE 259 257<sup>5</sup> ACTION | EXIT UID = 2001UID = 1010STRING | PICKCOLOR 257 IACTIONISAVE D) **SELECTOR** UID = 2000290 (COLOR) **DISPLAY UID ACTION UID** DIALOG TABLE UID = 1011 / 2501010 7777 1011 NAME 8888 UID 1012 9999 253<sup>1</sup> MENU1 2001 258 UID = 9999**BODY TEXT** SYMBOL 1 256 STRING EXIT 266" UID = 8888**SELECTOR** 256' 290' UID = 2001STRING BUY **DISPLAY UID ACTION UID** UID = 7777256" 5555 1111 STRING SAVE 2222 5555 3333 5555 4444 5555 292 UID = 1111STRING RED (SIZE) DIALOG TABLE 292' UID = 2222 250 UID = 5555STRING BLUE UID NAME 292" UID = 3333253" MENU1 2004 STRING GREEN 267' 258 **BODY TEXT** SYMBOL2 292" UID = 4444STRING YELLOW FIG. 5-1

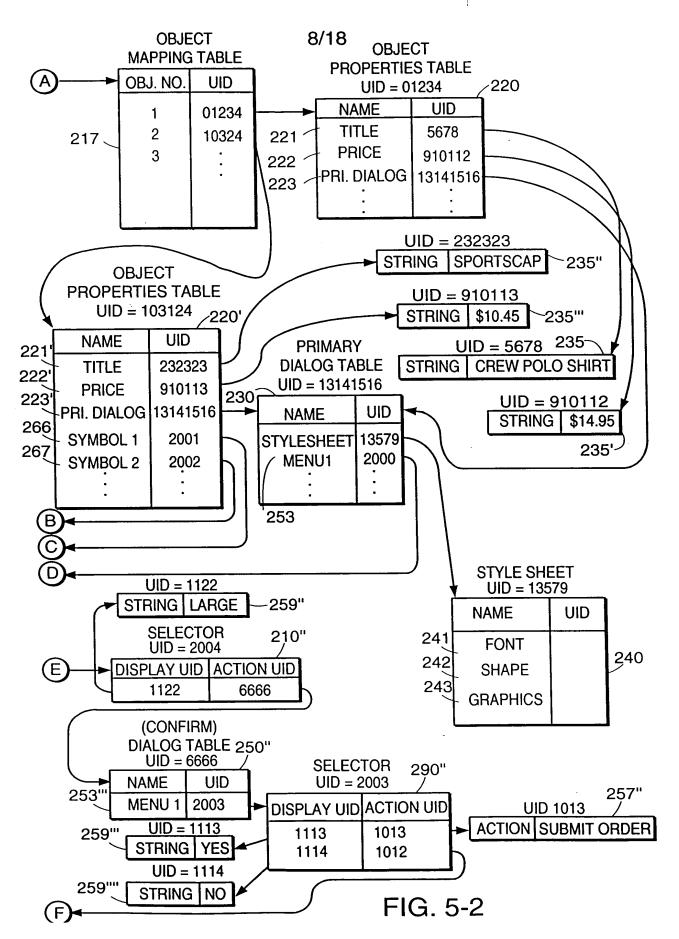
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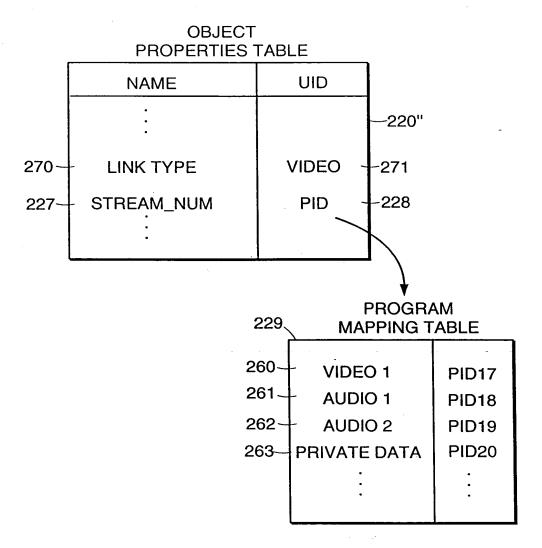
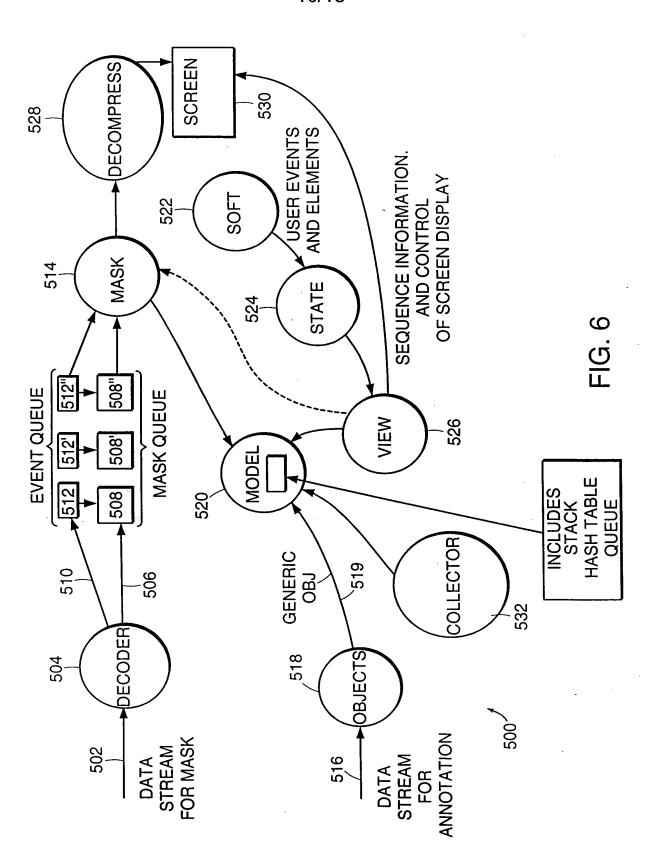


FIG. 5A



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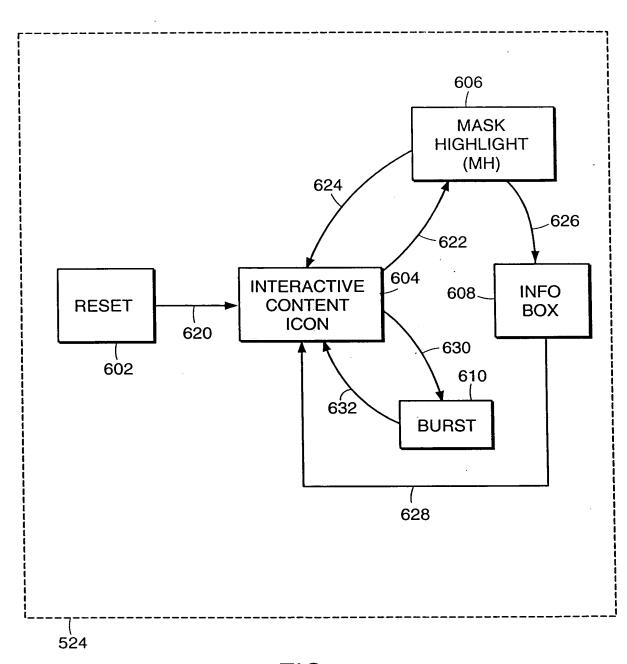
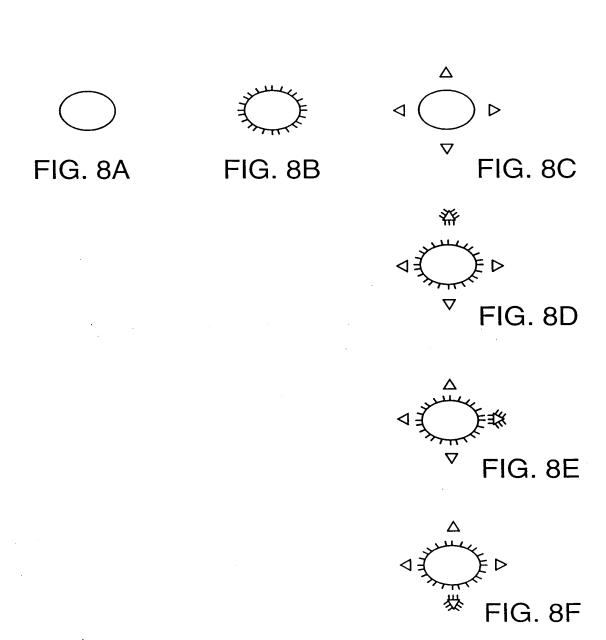
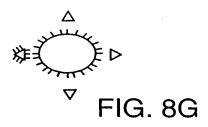


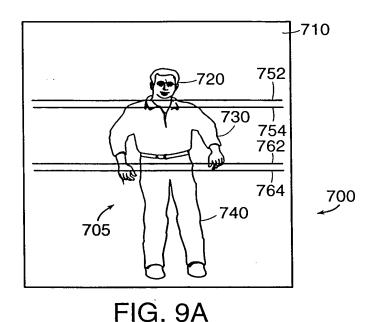
FIG. 7

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NO. ROWS (=3)

ROW 1: (COLOR<sub>1</sub>, N<sub>1</sub>), (COLOR<sub>2</sub>, N<sub>2</sub>), (COLOR<sub>3</sub>, N<sub>3</sub>), ... (COLOR<sub>N</sub>, N<sub>N</sub>)

ROW 2: N<sub>1</sub>, N<sub>2</sub>, N<sub>3</sub>, ..., N<sub>N</sub>

ROW 3: N<sub>1</sub>, N<sub>2</sub>, N<sub>3</sub>, ..., N<sub>N</sub>

FIG. 9B

## (VALUE INDICATOR OF COLOR, RUN LENGTH, OFFSET) FIG. 9C

NO. ROWS (=3)

ROW 1: (COLOR<sub>1</sub>, RUNLENGTH<sub>1</sub>,OFFSET<sub>1</sub>), (COLOR<sub>2</sub>, RUNLENGTH<sub>2</sub>,OFFSET<sub>2</sub>)

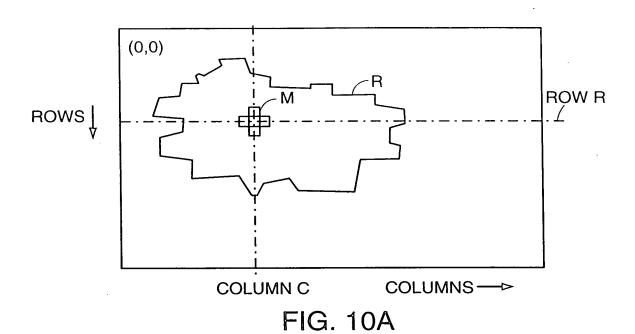
....(COLOR<sub>N</sub>, RUNLENGTH<sub>N</sub>,OFFSET<sub>N</sub>)

ROW 2: (RUNLENGTH<sub>1</sub>,OFFSET<sub>1</sub>), (RUNLENGTH<sub>2</sub>,OFFSET<sub>2</sub>),....(RUNLENGTH<sub>N</sub>,OFFSET<sub>N</sub>) ROW 3: (RUNLENGTH<sub>1</sub>,OFFSET<sub>1</sub>), (RUNLENGTH<sub>2</sub>,OFFSET<sub>2</sub>),....(RUNLENGTH<sub>N</sub>,OFFSET<sub>N</sub>)

FIG. 9D

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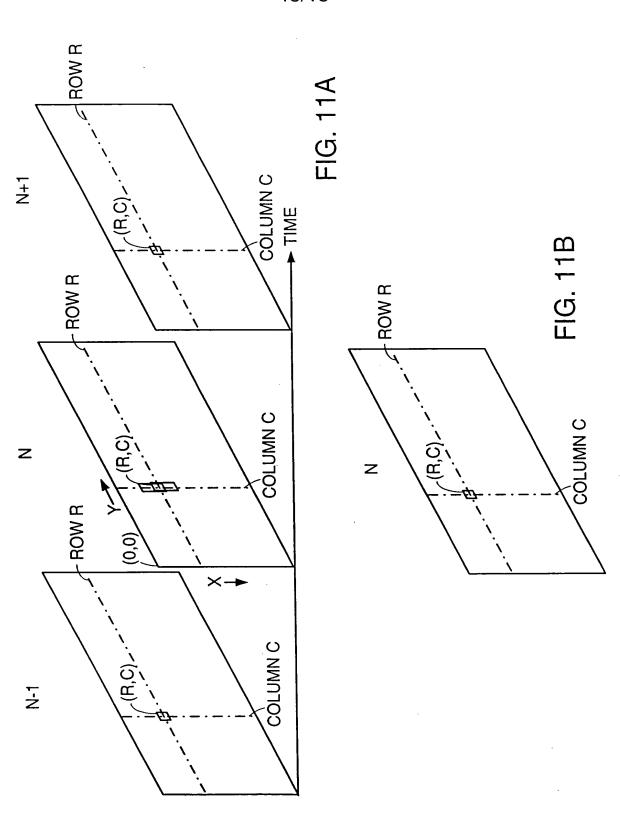
(R,C) ROW R

**COLUMN C** 

FIG. 10B

COLUMNS ──>

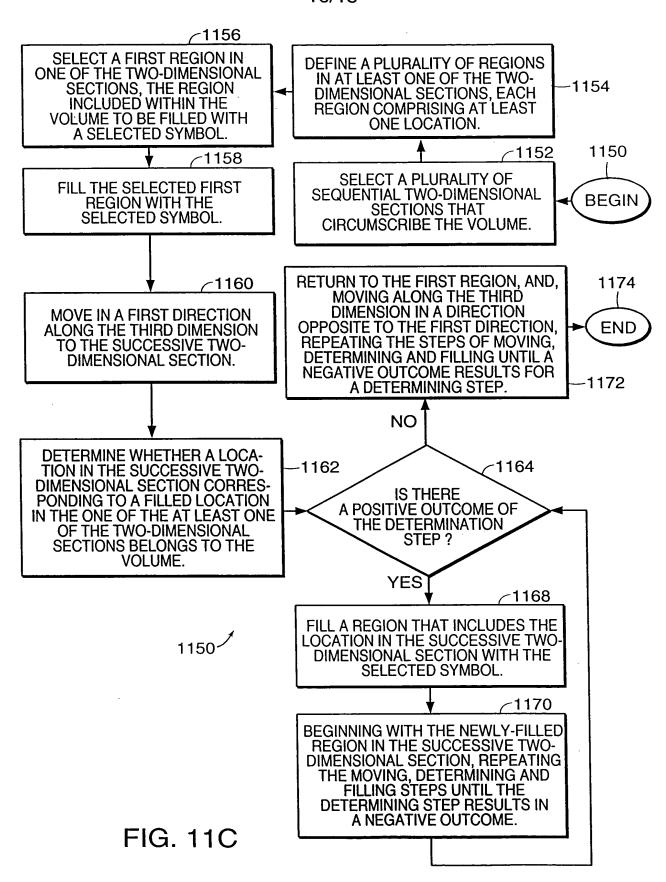
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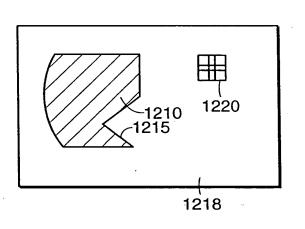
Attorney: Josephine E. Chang Docket No.: 52366/JEC/G476 Inventor(s): Karen Sarachik et al.

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FIG. 12A

FIG. 12B

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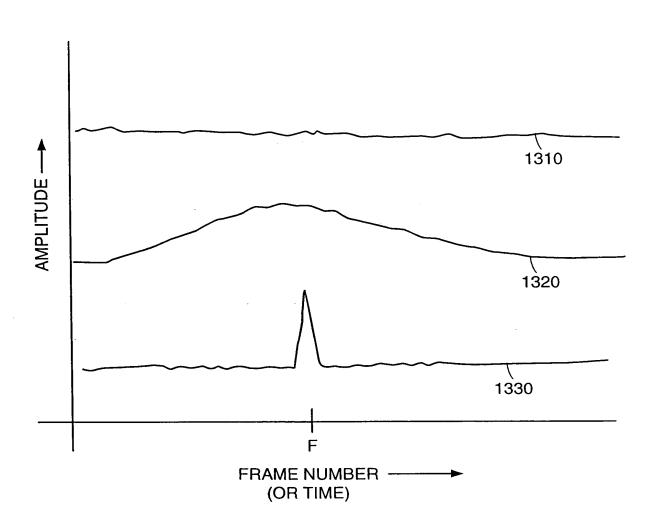


FIG. 13